

VoIP Security Monitoring & Alarm System

Abstract

The present invention deals with a Voice/Video over IP (VoIP) security monitoring and alarm system. I claim the priority of provisional patent application 60/421849 submitted October 29, 2002. The system includes a plurality of peripheral devices located around a building that communicate bi-directionally with a system control module (SCM). The SCM is connected to the Internet via ADSL or Cable modem, or by cellular phone with a Bluetooth interface. The peripheral devices detect an event and notify the SCM, the SCM establishes a VoIP call to a remote user in the Internet, PSTN or cellular networks. The remote user using a multimedia device will hear ambient audio and see video images from the peripheral device in the location of the alarm. The remote user issues DTMF commands to the SCM to control the audio, initiate conference calls and other functions. The call transfers without being interrupted between peripheral devices based on detection of events. Email and Instant Messaging notification are also used.